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UNITED STATES DEPARTMENT OF AGRICULTURE AGRICULTURAL RESEARCH ADMINISTRATION

SERVICE AND REGULATORY ANNOUNCEMENTS BUREAU OF ANIMAL INDUSTRY

JULY 1951

This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the Bureau, establishments at which official inspection work is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington 25, D. C., at 5 cents each, or 50 cents a year (foreign, 70 cents). A supply will be sent to each official in charge of station or branch of the Bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference. his force. A file should be kept at each station for reference.

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CHANGES IN DIRECTORY

MEAT INSPECTION DIVISION

Meat Inspection Granted

- Gerber Products Co., 460 Buffalo Road, Rochester 11, N. Y. 21 1230
- Farmer Pete Packing Co., 715 Santa Fe Drive, Denver 9, Colo. Flicker Packing Co., 1601 E. 7th St., North Platte, Nebr. *423
- Land O' Frost Products, 11567 South Michigan Ave., Chicago 28, Ill. Archer Products Co., Inc., 3700 North Grove St., Ft. Worth 6, Tex. Los Angeles Meat Co., Inc., 3315 East Vernon Ave., Vernon 58, Calif. Dorsh Food Products Co., 4461 West Jefferson Ave., Detroit 9, Mich. Rem Packing Co., 1524–1528 Alfred St., Detroit 7, Mich. Silverman & Wexler, 3725 South Halsted St., Chicago 9, Ill. ‡500 715
- ‡781
- ‡853 ‡882
- 1954
- 11034 Colgate-Palmolive-Peet Co., 105 Hudson St., Jersey City 2, N. J.

Meat Inspection Withdrawn

*12-F

Kingan & Co., Inc., P. O. Box 1048, Bartow, Fla. Alpha Beta Food Market, Inc., Southern Ave., Wintersburg, Calif.; mail, 17311 Nichols St., Huntington Beach, Calif. **‡*751**

Utah Packing Co., Inc., Fillmore, Utah Krunchy Foods, Inc., P. O. Box 50, Marey, N. 1*908

11012

Conducts slaughtering

: No sealed cars

BRAR CLERENT SERIAL RECORD SEP 8 1951 11, 5, DEPARTH-NT OF ABRIDULTURE

Change in Name of Official Establishment

Postville Packing Co., Inc., Postville, Iowa, instead of Postville Packing Co.
 Dearborn Meat Co., Inc., 211-213 North Green St., Chicago 7, Ill., and subsidiary Wm. Coady & Co., Inc., instead of Dearborn Packing Co., Inc., and subsidiary Premium Packing Co.

Change in Name and Number of Official Establishment

‡537–F Oscar Mayer & Co., Inc., 3301 East Vernon Ave., Los Angeles 58, Calif., and subsidiaries Oscar Mayer Packing Co., and Kohrs Packing Co., instead of ‡*343, Southern California Meat Packers, Inc.

Change in Mail Address of Official Establishment

95 The Val Decker Packing Co., East Ash St. and River; mail, P. O. Box 917, Piqua, Ohio, instead of P. O. Box 717 (also similar change in mail address of inspector in charge).

Change in Address of Official in Charge

Dr. C. J. Hayward, Stockyards Station (office, The Cudahy Packing Co., South of Leech St. and East of Chambers St.), Sioux City 6, Iowa, instead of 323 Exchange Bldg., Stockyards Station, Sioux City 11.

Dr. O. J. Schrag, 216 Federal Bldg., Spokane 1, Wash., instead of Spokane 8.

Substations Discontinued

Fillmore, Utah, under Salt Lake City, Utah. Marcy, New York, under Albany, New York. Wintersburg, California, under Los Angeles, California.

Tenants Operating in Official Establishments

$Add\ to\ List$			
Name		blishm	
Alkro Products Co	 		284
Linda Foods, Inc.	 		163
Drop from List			
Guggenheim Packing Co	 		531
High Grade Beef & Provision Co	 	'	720
George A. Hormel & Co	 		650
C. E. Mickelberry & Co	 		531

Notes

Remove character indicating no sealed cars preceding establishment 261, Millar Bros. & Co., Philadelphia, establishment 784, Bernard S. Pincus Co., Philadelphia, and establishment 455, Karl Seiler & Sons, Inc., Philadelphia.

Add character indicating no sealed cars preceding establishment 376, Cross Bros.

Meat Packers, Inc., Philadelphia.

Postal Zoné 11, Sioux City, has been changed to Zone 6 (new zone number for following establishments: 2-E, 3-L, 53, and 237.

STATIONS HANDLING WORK OF SEVERAL DIVISIONS

Change in Official in Charge

Dr. A. F. Ranney succeeds Dr. F. M. Shigley as inspector in charge at Montpelier, Vt. Dr. F. M. Shigley succeeds C. R. Omer (acting) as inspector in charge at Olympia, Wash.

Change in Address of Official in Charge

Dr. L. J. Pate, 210 Masonic Temple Bldg., 1130 West Capitol St., Jackson 3, Miss., i nstead of 835 West Monument St.

ANIMAL FOODS INSPECTION

Canned food and canned or fresh frozen food component for dogs, cats, and like animals, prepared under inspection and certification during the month of June, 1951: 30,076,967 pounds.

ANIMALS INSPECTED WHEN OFFERED FOR IMPORTATION, JUNE 1951

Animals Passed for Entru

	Port of entry	Cattle	Swine	Sheep	Goats	Equines	Poultry	Other animals	Total
Mex	adian border ports ican border ports in ports		720 30	309	6 158	1,411 599 9	163 131	1 4	19,570 599 482
	June 1951 June 1950		750 207	$^{362}_{2,864}$	164 49	2,019 3,628	294	5 52,	20,651 50,428

Animals refused entry (not included in table): June 1951, 84 cattle, 11 equines. June 1950, 115 cattle.

ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION, **JUNE 1951**

Region and city	Cattle	Calves	Sheep	Goats	Swine
North Atlantic:					
New York, Newark, Jersey City	29,518	43,547	158,300		183,336
Baltimore, Philadelphia	19,319	6,573	5,113		110,768
North Central:	10,010	0,000	, ,,,,,,		110,.00
Cincinnati, Cleveland, Indianapolis.	30,416	11.829	24,635	1	255,540
Chicago	57,377	23,540	24,440		334,977
St. Paul	59,265	62,489	10.573		396,550
St. Louis area	27,023	36,387	32.187		292,496
Sioux City	31,527	60	10,943		118,685
Omaha	66,434	910	44,850		244,667
Kansas City	32,995	10,742	38,106		158,430
Iowa, Southern Minnesota	28.191	15,192	54,353		828,156
Southeast	15,174	14,744	239		60.749
South Central West	52,915	17,089	121,854		264,264
Rocky Mountain	33,735	1,171	32,910	::::::	62,951
Pacific	79,134	11,839	120,488	::::::	126,565
a dollar distribution of the state of the st					
Total	563,023	258,112	678,991	l	3,440,134
All other	224,963	147,904	131,761	5,190	1,259,671
Total	787,986	406,016	810,752	5,413	4,699,805

DR. GOODING NEW INSPECTION AND QUARANTINE HEAD

Dr. Cloyde L. Gooding was appointed head of the Inspection and Quarantine Division July 22, 1951. He had been acting in charge since March 26, when Dr. M. R. Clarkson, whom he succeeds, transferred to ARA, as Special Assistant for Defense.

Dr. Gooding, born in Carthage, Mo., received a D. V. M. degree from Colorado State College in 1926. He entered Bureau service July 12, 1926 in San Francisco as a junior veterinarian and has served the Bureau continuously since that time. He was transferred to Washington, D. C. in 1944 as assistant chief of the Field Inspection Division and became assistant head of the Inspection and Quarantine Division when that Division was established in 1947.

The Inspection and Quarantine Division, of which he is now head, administers foreign quarantine activities and the foot-and-mouth disease eradication program in Mexico in cooperation with the government of Mexico.

NEW PUBLICATIONS OF THE BUREAU

The Bureau keeps no mailing list for sending publications to individual employees, but sends copies to officers in charge of stations and offices. These publications should be regarded as notification copies. So far as possible additional copies will be furnished on request.

Circular 873. Johne's Disease (Paratuberculosis) of Cattle. By Aubrey B. Larsen, Pathological Division. 8 pp. illus.

MEAT AND MEAT FOOD PRODUCTS INSPECTED WHEN OFFERED FOR IMPORTATION, JUNE 1951

Country of origin	Chilled and	frozen fresh ats	Canned and	Other	Total
	Beef	Other	cured	products	
Argentina Australia Brazil Cuba Canada Denmark Dominican Republic England France Iceland Ireland Italy Mexico Netherlands Paraguay Poland Sweden Switzerland Uruguay	21,766,427 73,649 448,545	1,009,386	67,200 81,146 2,025 1,244,039 431,852 460 6,234 7,215,352 1,719,497 233,896 506,391		Pounds 17,628,676 1,076,586 1,1076,586 81,146 37,136 26,948,487 74,999 43,249 6,619 1,175,352 1,729,565 233,896 506,391 86,990 1,790 518,154
Total	22,288,621	4,412,195	29,645,142	755,446	57,101,394

Condemned products: Canned corn beef, 1,807 pounds; canned roast beef, 172 pounds; beef, 57,455 pounds; pork, 8 pounds; veal, 81 pounds; total, 59,523 pounds.

Refused entry: Canned corn beef, 6,385 pounds; beef, 245,488 pounds; pork, 30,553 pounds; total, 282,426 pounds.

MEAT AND MEAT FOOD PRODUCTS CERTIFIED FOR EXPORT, JUNE 1951, WITH COMPARABLE FIGURES FOR JUNE 1950

	Quantity	during—
Product	June 1951	Juue 1950
	Pounds	Pounds
Fresh beef and/or veal. Cured or smoked beef and/or veal. Canned beef and/or veal. Beef and/or veal edible organs. Miscellaneous beef and/or veal. Fresh mutton and/or lamb.	60,677 214,896 48,715 155,484 1 3,647	195,72 1,374,99 273,77 117,33 108,73 33,66
Cured or smoked mutton and/or lamb. Canned mutton and/or lamb. Mutton and/or lamb edible organs. Miscellaneous mutton and/or lamb. Franch pork. Cured or smoked pork.	194	6,90 92 1,55 156,13 4,001,28
Canned pork Pork edible organs Miscellaneous pork Sausage and luncheon meat Lard.	213,020 188,641 40,675 1,095,029 54,101,765	201,22 6 456,78 197,84 43,703,77
Rendered pork fat. Other edible fats and oils. Janned miscellaneous.	2,819,225 637,218 582,290	5,380,13 1,348,49
Total	65,589,604	57,559,33
Fresh horse meat Cured or smoked horse meat. Canned horse meat Edible organs horse meat.	1,655,517 275,583 72,150 69,713	
Total, horse products	2,072,963	1,219,80

MEAT AND MEAT FOOD PRODUCTS PREPARED UNDER FEDERAL INSPECTION, JUNE 3 TO 30, 1951

	Quantity						
$\operatorname{Product}$	Pounds	3 pounds or over	Under 3 pounds				
Cured: Beef. Pork Other. Smoked and/or dried:	6,217,055 296,908,459 75,159		,				
Beef Pork Cooked meat:	3,314,454 204,842,083						
BeefOtherSausage:	3,299,129 38,220,628 271,747						
Fresh finished. To be dried or semidried. Franks (weiners). Other Loaf head cheese, chili. Steaks, chops, roasts. Bouillon cube extract. Sliced bacon. Sliced other. Hamburger. Miscellaneous meat product. Lard, rendered. Lard, refined. Oleo stock. Edible tallow. Rendered pork fat, rendered. Rendered pork fat, refined. Compound containing animal fat. Oleo containing animal fat. Canned product.	$\begin{array}{c} 13,684,657\\ 8,871,701\\ 45,986,567\\ 48,199,920\\ 16,740,129\\ 64,692,315\\ 265,896\\ 65,468,385\\ 2,317,456\\ 9,611,042\\ 3,435,299\\ 161,641,840\\ 130,674,468\\ 5,198,396\\ 4,142,325\\ 8,249,805\\ 4,360,335\\ 15,890,427\\ 1,315,581\\ 127,902,898\\ \end{array}$						
TotalCANNED PRODUCTS	1,283,498,156						
Luncheon meat. Canned hams. Corned beef hash. Chili con carne Viennas. Franks, wieners in brine. Deviled ham. Other potted deviled products Tamales. Sliced dried beef. Liver product Meat stew, all products. Spaghetti meat products. Tongue, not pickled Vinegar pickled products. Bulk sausage. Hamburger, roasted corned beef Soups. Sausage in oil. Tripe. Brains. Bacon. Other, 20 percent more Other, 20 percent less. Total.	28,277,978 15,470,998 4,228,070 2,930,926 4,232,071 2,149,139 828,433 2,626,197 1,010,257 196,730 4,285,148 3,847,138 302,124 2,629,054 4,963,824 4,622,772 26,317,608 354,719 301,185 255,790 1,448,419 5,747,036 10,584,617	18,850,350 13,510,378 401,900 569,089 67,004 5,996 16,735 44,915 14,192 	9,427,628 1,960,620 3,826,170 2,361,837 4,165,067 2,143,143 828,433 2,609,462 278,473 196,730 4,276,560 3,804,587 266,159 1,572,478 4,963,824 4,056,750 25,169,075 26,169,075 27,281 297,281 297,281 297,281 297,281 297,281 298,054 5,499,558 5,499,558 1,459,478				
HORSE MEAT PRODUCTS Cured	273,199 3,779,858 228,283		••••••				
Canned horse meat	1,784,443 6,065,783						

SUMMARY OF TUBERCULOSIS ERADICATION WORK IN COOPERATION WITH STATES, JUNE 1951

	1						1
		culin t		Ac-	Herds		
State or Territory	Cattle	In- fected prem- ises	Re- acted	cred- ited herds	under super- vision	Inspector in charge	State official
Alabama Arizona	2,100	0 3 0	0 5 0	1	270,875 12,418 228,256	Ward R. Lee	R.S. Sugg, Auburn. R. J. Hight, Phoenix. J. S. Campbell, Little Rock.
California Colorado	73,659 1,226	29 0	113 0		74,669 60,846	W. A. McDonald H. E. Schaulis	A. K. Carr. Sacramento. M. N. Riemenschneider, Denver.
Connecticut Delaware	2,919 4,391	2 0	2 0	10,938 1,670	11,004 6,904	R. L. Smith O. L. Lockwood	J. V. Smith. Hartford. Harry McDaniel, Jr., Dover.
Florida	3,781	1 1 0 60	1 2 0 112	5	67,656 244,555 51,500 245,509	T. H. Applewhite . C. J. Mikel T. R. Myers N. H. Howlett	J. V. Knapp, Tallahassee. Tom Linder, Atlanta. A. P. Schneider, Boise. R. A. Thompson, Spring- field.
Indiana Iowa Kansas Kentucky Louisiana	6,424 13,260 7,651	17 5 8 1 3	25 11 8 4 7	74	147,750 208,000 171,332 108,772 148,804	T. K. Jones C. W. Brown D. B. Pellett E. E. Coshow E. C. Hughes	R. W. Elrod, Indianapolis. H.U. Garrett, Des Moines. A. G. Pickett, Topeka. L. L. Breeck, Frankfort. F. B. Wheeler, Acting,
Maine	2,997	1	1	175	43,817	B. J. Cady	Baton Rouge. Francis G. Buzzell, Augus- ta.
Maryland	22,015	10	14	15,426	47,334	O. L. Lockwood	A. L. Brueckner, Balti-
Massachusetts. Michigan Minnesota Mississippi Missouri Montana Nebraska Nevada	6,774 7,737 82,988 3,314 12,559 1,373 1,654	2 11 20 1 5 0 3	2 13 22 5 7 0 3 0	11,203 23 113 19 54 19 24 0	12,244 150,000 159,965 260,204 239,687 73,003 135,277 3,441	E. M. Aldrich. C. H. Hays. F. C. Driver. L. J. Pate. F. F. Fischer. G. W. Cronen. J. E. Peterman. E. E. Maas.	William Casey, Boston. Lee Davisson, Lansing. Ralph L. West, St. Paul. V. Chadwick, Jackson. J. E. Curry, Jefferson City. H. F. Wilkins, Helena. E. P. Anderson, Lincoln. W. B. Earl, Reno.
New Hamp- shire New Jersey	3,558 4,070	1 2	1 3	9,105 10,422	9,499 11,428	E. M. Aldrich J. R. Porteus	R. W. Smith, Concord. R. A. Hendershott, Trenton.
New Mexico	1,342	0	0	6	25,450	L. E. Patton	F. L. Schneider, Albuquer-
New York North Carolina North Dakota.	156,312 5,801 1,763	22 0 1	118 0 2	114,497 1,249 55	116,165 256,713 68,003	L. R. Barnes A. A. Husman F. M. Shigley	Ivan G. Howe, Albany. H. J. Rollins, Raleigh. T. O. Brandenburg, Bis- marck.
Ohio Oklahoma	19,069 5,956	21 3	39 6	874 6	203,966 150,262	R. L. Knudson R. K. Benn	Harry Geyer, Columbus.
Oregon Pennsylvania	10,703 31,701	3 10	5 54	$\frac{8}{5,857}$	110,586 133,902	S. B. Foster W.E. Logan	City. R. R. Younce, Salem. H. A. Milo, Acting, Harrisburg.
Rhode Island South Carolina South Dakota. Tennessee Texas Utah	1,350 3,369 6,503 2,304 14,460 1,451	0 2 4 7 5 6	0 7 8 10 49 6	1,727 154 10 23 47 4	1,880 62,201 62,382 295,209 373,281 84,000	E. M. Aldrich. T. W. Boman. M. M. Davis. H. L. Fry. H. L. Darby. F. H. Melvin	burg. J. Barber, Providence. R. A. Mays, Columbia. R. S. Robinson, Pierre. C. E. Kord, Nashville. G. A. Kay, Fort Worth. J. I. Curtis, Salt Lake City.
Vermont	5,723 10,061 9,182 1,960 42,650 399	1 3 2 0 8 1	10 3 3 0 17 1	2,004 563 4 288 1,069 7	17,333 199,500 89,075 116,153 150,585 21,893	A. F. Ranney H. S. Miller. C. R. Omer, Act'g E. R. Coon. W. R. Winner W. I. Bowersox.	Stanley Judd, Montpelier. W. L. Bendix, Richmond. M. O. Barnes, Olympia. T. C. Green, Charleston. H. J. O'Connell, Madison. George H. Good, Cheyenne.
Hawaii Puerto Rico Virgin Islands .	1,189 4,103 0	5 1 0	5 1 0	0 0 0	1,800 62,554 420	A. H. Julien Cesar Clavell Cesar Clavell	E. H. Willers, Honolulu. R. C. Torres, San Juan.
Total	686,311	292	705	189,943	5,808,062		

SUMMARY OF BRUCELLOSIS WORK IN COOPERATION WITH STATES, JUNE 1951 1

	of b		Tests	of herds react	contai	ning	month		-		al ac- dited	
	ing n	s dur- nonth			Reac	tors	during	g test 3	counties			vfslon
State or Territory	Herds	Cattle	Herds	Cattle	For slaughter	Held in calfhood vaccinated herds?	Calves vaccinated	Herds tested by ring test	Modified certified c	Herds	Cattle	Herds under supervision
Alabama Arizona Colorado Colorado Connecticut Delaware Florida Georgia Idaho Illinois Indiana Iowa Kentucky Louisiana Maine Maryland Massachusetts Michigan Minnesota Mississippi Missouri Montana Nevada Newada Newada Newada Newada Newada North Carolina North Dakota Ohio Oregon Pennsylvania Rhode Island South Carolina South Caroli	3,866 1,510	5,264 7,440 6,650 10,283 42,696 1,971	31 55	2,395 1,376 1,376 1,922 404 42,708 5,925 2,811 1,190 1,202 1,148 731 1,164 9,551 2,259 1,637 83 906 482 458 458 6,556 2,526 3,044 1,786 1,	108 81 2788 20 144 289 240 449 306 61 112 263 307 44 375 208 544 40 131 3388 5922 0 0 85 592 28 121 474 474 777 127 777 141 48 63 18	455 0 0 0 0 117 0 0 84 15 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,182 2,797 6,636 333 1,824 1,724 386 20,591 1,778 5,479 1,843 343 14,426 4,14 238 4,844 221 326 6,937 1,692 3,225 48,317	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1,544 166 17,190 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	24 11 7 0 1 627 3188 588 98 1311 1,286 506 4,056 1411 1286 1411 141 155 188 6,314 1,691 1,691 1,328 2,988 1,684 189 0 8,818 1,318 1,286 1,411 1,69	1,261 83 277 0 45 9,528 4,684 4,354 4,354 4,354 4,354 4,354 4,354 4,354 4,354 4,354 4,354 4,354 4,128 5,610 8,161 4,198 4,192 4,101 1,192	185, 278 15, 823 3, 111 33, 400 9, 773 7955 4, 929 24, 486 112, 901 48, 844 2204, 397 11, 114 42, 665 43, 380 68, 270 43, 412 28, 500 43, 412 28, 500 9, 66, 740 53, 242 16, 884 77, 317 5, 609 9, 943 9, 562 6, 627 10, 447 175, 753 249, 084 69, 488 82, 983 13, 662 105, 246 69, 444 69, 458 82, 983 13, 662 105, 246 105,

Officials in charge are the same as those listed for tuberculosis eradication work.
 Non-vaccinated reactors held during the month.
 Represents 4 months, March to June 1951, inclusive. Herds average 20 cows.
 Certified on a state-wide basis and not by individual counties.

BIOLOGICAL PRODUCTS PREPARED UNDER LICENSE, JUNE 1951 Anti-hoo-cholera serum

Period	Preserved (processed)	Completed (batched)	Released	Destroyed
June 1951	Cc.	Cc. $164,505,127$ $162,538,453$ $1,762,053,032$ $1,573,030,181$	Cc.	Cc.
June 1950	159,522,889		208,095,000	837,172
12 months ended—	157,725,496		212,639,720	771,563
June 1951	1,772,802,540		1,765,437,300	10,406,237
June 1950	1,575,499,818		1,482,354,590	9,114,086

Hog-cholera virus

		22 0 9 0,000 0,00				
		Produced	Destroyed			
Period	Simultaneous	Hyperim- munizing	Inoculating	Simultaneous	Hyperim- munizing	
June 1951	Cc. 15,928,270 17,477,469 106,610,359 97,867,820	Cc. 27,622,643 31,747,913 347,842,191 318,050,539	Cc. 109,635 75,385 1,738,510 1,226,235	Cc. 1,078,669 562,844 7,200,302 3,672,541	Cc. 913,570 905,360 $10,455,348$ $8,750,244$	

INSPECTIONS AND TESTS IN THE PRODUCTION OF HOG-CHOLERA VIRUS AND SERUM UNDER LICENSES, JUNE 1951

Period	Animal in-	Animal re-	Pigs in-	Hogs	Tests su	pervised
	spections	jections	oculated	hypered	Serum	Virus
June 1951June 1950	441,062	6,206	40,350	21,974	391	433
	465,633	4,482	44,709	24,598	478	437
June 1951	4,859,296	55,973	414,009	266,932	4,411	2,802
	4,406,986	46,042	378,044	245,738	3,993	2,563

LICENSES ISSUED FOR BIOLOGICAL PRODUCTS

License No. 6-A issued July 3, 1951 to Pitman-Moore Company, Division of Allied Laboratories, 1200 Madison Avenue, Indianapolis, Ind., for anticanine-distemper serum and anti-infectious canine hepatitis serum.

License No. 6-A issued July 12, 1951 to Pitman-Moore Company, Division of Allied Laboratories, 1200 Madison Avenue, Indianapolis, Ind., for infectious canine hepatitis vaccine.

License No. 52 (limited to calendar year 1951) issued July 19, 1951 to Cutter Laboratories, Fourth & Parker Streets, Berkeley, Calif., for Newcastle disease vaccine, live virus, chick-embryo origin.

License No. 9–A issued September 1, 1946 to Lederle Laboratories Division, American Cyanamid Company, 30 Rockefeller Plaza, New York, N. Y., was terminated July 20, 1951, and license reissued on the same date to Lederle Laboratories Division, American Cyanamid Company, 30 Rockefeller Plaza, New York, N. Y., for anti-hog-cholera serum, hog-cholera virus.

LICENSES TERMINATED

License No. 214 issued January 1, 1946 to Missouri Laboratories, Inc., 327 Arizona Avenue, St. Joseph, Mo., was terminated, without prejudice, June 30, 1951.

PERMITS ISSUED FOR ORGANISMS OR VECTORS

Permit No. 179 issued July 17, 1951 to Lederle Laboratories Division, American Cyanamid Company, Pearl River, N. Y., to import one shipment of blood samples from La Ceiba, Honduras, C. A.



